

UNITED STATE EPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | | ATTORNEY DOCKET NO. |
|-----------------|-------------|----------------------|---|---------------------|
| 08/823,823 | 03/25/97 | TAUGHER | L | 10970451-1 |

08/823,823 03/25/97

TAUGHER

LM51/1206

IP ADMINISTRATION LEGAL DEPARTMENT 20BN HEWLETT-PACKARD COMPANY P 0 BOX 10301 PALO ALTO CA 94303-0890

EXAMINER NEYZARI, A **ART UNIT** PAPER NUMBER

2752

DATE MAILED: 12/06/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

PTO-90C (Rev. 2/95) 1- File Copy

Office Action Summary

Application No.

08/823,823

Applicant

Taugher

Examiner

ALI NEYZARI

Group Art Unit 2752

| □ Responsive to communication(s) filed on Nov 12, 1999 | · | | |
|--|---|--|--|
| ☐ This action is FINAL . | | | |
| Since this application is in condition for allowance except for fo in accordance with the practice under Ex parte Quayle, 1935 C | | | |
| A shortened statutory period for response to this action is set to exis longer, from the mailing date of this communication. Failure to rapplication to become abandoned. (35 U.S.C. § 133). Extensions 37 CFR 1.136(a). | respond within the period for response will cause the | | |
| Disposition of Claims | | | |
| | is/are pending in the application. | | |
| Of the above, claim(s) | is/are withdrawn from consideration. | | |
| ☐ Claim(s) | is/are allowed. | | |
| | is/are rejected. | | |
| ☐ Claim(s) | is/are objected to. | | |
| ☐ Claims | are subject to restriction or election requirement. | | |
| Application Papers | | | |
| ☐ See the attached Notice of Draftsperson's Patent Drawing R | eview, PTO-948. | | |
| ☐ The drawing(s) filed on is/are objected | to by the Examiner. | | |
| ☐ The proposed drawing correction, filed on | is _approved _disapproved. | | |
| $\hfill\Box$ The specification is objected to by the Examiner. | | | |
| \square The oath or declaration is objected to by the Examiner. | | | |
| Priority under 35 U.S.C. § 119 | | | |
| Acknowledgement is made of a claim for foreign priority und | der 35 U.S.C. § 119(a)-(d). | | |
| ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the | e priority documents have been | | |
| received. | | | |
| ☐ received in Application No. (Series Code/Serial Number | | | |
| received in this national stage application from the Int | | | |
| *Certified copies not received: Acknowledgement is made of a claim for domestic priority upon the companion of the companion | | | |
| • | | | |
| Attachment(s) Notice of References Cited, PTO-892 | | | |
| ☑ Information Disclosure Statement(s), PTO-1449, Paper No(s) |). <i>16</i> | | |
| ☐ Interview Summary, PTO-413 | · | | |
| ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948 | | | |
| ☐ Notice of Informal Patent Application, PTO-152 | | | |
| | | | |
| | | | |
| SEE OFFICE ACTION ON THE | FOLLOWING PAGES | | |

Page 2

Serial Number: 08/823823

Art Unit: 2752

Part III DETAILED ACTION

Continued Prosecution Application

The request filed on 11-12-99 for a Continued Prosecution Application (CPA) under 37

CFR 1.53(d) based on parent Application No. 08/823,823 is acceptable and a CPA has been

established. An action on the CPA follows.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

Claims 1-4 are rejected under 35 U.S.C. 112, second paragraph, as being

indefinite for failing to particularly point out and distinctly claim the subject

matter which applicant regards as the invention.

Regarding claim 1, line 3, the phrase "capable of" renders the claim indefinite because it is

unclear whether the limitations following the phrase are part of the claimed invention. See MPEP

§ 2173.05(d).

Serial Number: 08/823823 Page 3

Art Unit: 2752

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over prior art disclosed in the specification in view of Parker and Starrett..

In page 1-4 of the specification applicant admits that write protection in rewritable disks are well known in the art. Applicant also admits that power calibration area are used in optical disks for calibrating laser power, since laser writing must be calibrated for each disk. This is a conventional method which also is disclosed by Kuroda et al as prior art (supporting document). Page 82 of "CD Recordable Handbook" by "Parker and Starrett", cited by applicant also discuss the Program Memory Area (PMA) and Power Calibration Area (PCA) on CD-R disks.

To cover any an area of a subject in order to prevent an operation to take place in such area is a common practice and nothing new in the art. Therefore it is obvious when the power calibration area is covered by any means (such as a ring, since this is a circular area) the laser power calibration becomes impossible, which this can affect the operation of the system such as preventing the disk from rewriting.

Page 4 Serial Number: 08/823823

Art Unit: 2752

A 11- 5

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to cover the calibration area of the prior art disk in order to affect the operation of the system, operation such as rewriting in the disk.

Response to Arguments

Applicant's arguments filed 11-12-99 have been fully considered but they are not persuasive.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ALI NEYZARI whose telephone number is 703-308-4906. The examiner can normally be reached on MONDAY-THURSDAY from 7:00 AM to 5:30 PM.

The fax phone number for this Art Unit is 703-305-9731.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is 703-305-3800.

Ali Neyzari Brimary Batent Examiner

Art Unit 2752

11-30-1999